



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Olivier Divay et al.
Serial No. : 10/718,042
Filed : November 21, 2003
Title : AUTOMATIC INSERTION OF NON-VERBALIZED PUNCTUATION IN
SPEECH RECOGNITION

Art Unit : 2641
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

The following references were submitted in a previous IDS and, therefore, are not provided in this application:

Desig. IDs:

AA; AO; and AP

Additionally, the following references are U.S. patent documents and, therefore, copies are not provided:

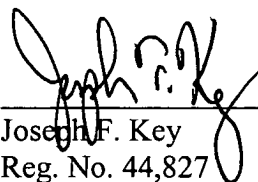
Desig. IDs:

AB and AC

This statement is being filed before the receipt of a first Office action on the merits.
Please apply any charges or credits to Deposit Account No. 06-1050.

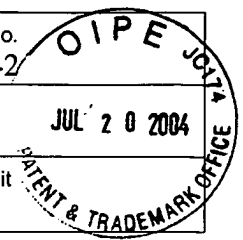
Respectfully submitted,

Date: 7/20/2004


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|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 13865-097001 | Application No. 10/718,042 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Olivier Divay et al. | |
| | | Filing Date November 21, 2003 | Group Art Unit 2641 |



U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| | AA | 6,067,514 | 05/23/2000 | Chen | | | |
| | AB | 6,195,637 | 02/27/2001 | Ballard et al. | | | |
| | AC | 5,864,805 | 01/26/1999 | Chen et al. | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | | | | Class | Subclass | Translation | |
|------------------|-----------|--|--|--|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AJ | | | | | | | |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| | AO | "Automatic Capitalization and Spacing of Sentences," IBM Technical Disclosure Bulletin, IBM Corp., New York, vol. 28, no. 9, February 1986, pages 4160-4161, XP-001028463 . |
| | AP | Ji-Hwan Kim et al., "The use of Prosody in a Combined System for Punctuation Generation and Speech Recognition," 7 th European Conference on Speech Communication and Technology, Eurospeech 2001, Aalborg, Denmark, September 3-7, 2001, pages 2757-2760, XP-002271470 . |
| | AQ | |
| | AR | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.